

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/050689

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08F2/50 C07C49/83

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 30 08 411 A (MERCK PATENT GMBH) 10 September 1981 (1981-09-10) cited in the application page 9, line 1 – page 16, line 10; claims	1-15
Y	EP 0 003 002 A (CIBA GEIGY AG) 11 July 1979 (1979-07-11) cited in the application claims; table 1	1-15
Y	WO 95/10552 A (MINNESOTA MINING & MFG) 20 April 1995 (1995-04-20) page 10, line 3 – page 14, line 5 page 18, line 19 – page 19, line 36; claims	1-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 04 011610 A (SEKISUI CHEM CO LTD) 16 January 1992 (1992-01-16) page 78 -----	1-15
A	WO 02/48202 A (BAUDIN GISELE ;CIBA SC HOLDING AG (CH); JUNG TUNJA (DE)) 20 June 2002 (2002-06-20) cited in the application page 13, line 1 - page 16, line 5; claims; examples -----	1-15
A	DE 197 00 064 A (BASF AG) 17 July 1997 (1997-07-17) page 5, line 5 - line 21; claims -----	1-15
A	EP 0 138 754 A (CIBA GEIGY AG) 24 April 1985 (1985-04-24) cited in the application claims -----	1-15

## INTERNATIONAL SEARCH REPORT

**International Application No**

1CT/EP2004/050689

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
DE 3008411	A 10-09-1981	DE 3008411 A1 CH 648016 A5 JP 56139478 A US 4374984 A US 4496447 A		10-09-1981 28-02-1985 30-10-1981 22-02-1983 29-01-1985
EP 0003002	A 11-07-1979	AR 226169 A1 AT 369392 B AT 917678 A AU 529495 B2 AU 4277578 A BR 7808406 A CA 1234242 A1 CA 1142949 A2 CA 1155863 A2 DD 141320 A5 DE 2862417 D1 DK 576278 A ,B, EP 0003002 A2 FI 783919 A ,B, GR 71655 A1 HU 181680 B JP 1308404 A JP 1631608 C JP 2057081 B JP 1034242 B JP 1549850 C JP 54099185 A JP 1139554 A JP 1623727 C JP 2048536 B PL 212042 A1 SU 948300 A3 US 4321118 A US 4315807 A US 4308400 A US 4318791 A CS 214670 B2 CA 1202025 A2 DE 2862487 D1 EP 0107198 A1 ZA 7807234 A		15-06-1982 27-12-1982 15-05-1982 09-06-1983 28-06-1979 20-05-1980 15-03-1988 15-03-1983 25-10-1983 23-04-1980 19-07-1984 23-06-1979 11-07-1979 23-06-1979 20-06-1983 28-11-1983 13-12-1989 26-12-1991 04-12-1990 18-07-1989 09-03-1990 04-08-1979 01-06-1989 18-11-1991 25-10-1990 10-09-1979 30-07-1982 23-03-1982 16-02-1982 29-12-1981 09-03-1982 28-05-1982 18-03-1986 13-08-1987 02-05-1984 27-12-1979
WO 9510552	A 20-04-1995	CA 2173228 A1 DE 69404162 D1 DE 69404162 T2 EP 0723559 A1 ES 2105763 T3 JP 9504023 T WO 9510552 A1 US 5506279 A		20-04-1995 14-08-1997 19-02-1998 31-07-1996 16-10-1997 22-04-1997 20-04-1995 09-04-1996
JP 04011610	A 16-01-1992	JP 1971259 C JP 6102698 B		27-09-1995 14-12-1994
WO 0248202	A 20-06-2002	AU 3455102 A WO 0248202 A1 EP 1341823 A1		24-06-2002 20-06-2002 10-09-2003

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050689

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0248202	A	JP	2004515611 T	27-05-2004
		US	2004034115 A1	19-02-2004
DE 19700064	A	17-07-1997	DE 19700064 A1	17-07-1997
EP 0138754	A	24-04-1985	CA 1226287 A1 DE 3471486 D1 EP 0138754 A2 JP 2518592 B2 JP 7070220 A JP 1948707 C JP 6070090 B JP 60084248 A US 4992547 A US 5145885 A	01-09-1987 30-06-1988 24-04-1985 24-07-1996 14-03-1995 10-07-1995 07-09-1994 13-05-1985 12-02-1991 08-09-1992